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OM
6/26/03**SUBSTITUTE SPECIFICATION**
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1 47451/VGG/N123

MINIATURE ROSE PLANT NAMED 'SAVAMONT'

A17

C BACKGROUND OF THE INVENTION

Sub
Spec
S/KP
6/26/03
WCT/B
6/26/03

P The present invention relates to a new and distinct variety of rosa chinensis hybrida. The new variety was created by crossing as seed parent the variety known as 'BENALAV' (U.S. Plant Patent No. 6,517) and as pollen parent, the variety known as 'RUIMIRED' (U.S. Plant Patent No. 5,770). The varietal denomination of the new variety is 'SAVAMONT'.

C SUMMARY OF THE INVENTION

P Among the novel characteristics possessed by the new variety which distinguishes it from its parents and all other varieties of which I am aware, is its attractive Red flowers.

Asexual reproduction by propagation of vegetative cuttings of the new variety as performed in Essex County, Massachusetts show that the foregoing and other distinguishing characteristics come true to form and are established and transmitted through succeeding propagation.

C COMPARISON WITH PARENTS

P The new variety may be distinguished from its parents in flower color. The new variety is much taller and more upright than its pollen parent 'RUIMIRED' and whereas the flower of the new variety is more Blue Red in color, flower of 'RUIMIRED' is more of an Orange Red color. The new variety differs from its seed parent BENLAV in flower color. Flowers of BENLAV are lavender pink and flowers of the new variety are red.

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DL CL BRIEF DESCRIPTION OF ILLUSTRATION

9 The accompanying photograph illustrates a typical specimen
5 of the new variety and shows the flowering thereof from bud to
full bloom depicted in color as nearly true as it is reasonably
possible to make in a color illustration of the character.
Throughout this specification, color references and/or values are
based upon *The Royal Horticultural Society Colour Chart* and
10 terminology used in the color descriptions herein refers to plate
numbers in this color chart except where common terms of color
definition are employed.

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DELL DESCRIPTION OF THE NEW VARIETY

P The following observations were made of 5 year-old plants
 5 of the new variety grown in 2-gallon plastic containers in Essex
 County, Massachusetts during the months of July and August.
 Phenotypic expression may vary with environmental, cultural and
 climatic conditions, as well as differences in conditions of
 light and soil.

10 CL FLOWER

P₂ Blooming Habit:

Continuous; flowers last
 about a week on the plant and
 then drop off cleanly with
 the peduncle.

15 P₂ Bud

Medium; length about 1/2 to
 5/8 inch just before sepals
 divide; diameter is
 approximately 1/2 inch in
 width.

20 Form:

Obovate.

Color:

When sepals first divide
 color near 60A; when petals
 begin to unfurl, color near
 60A.

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P₂ Sepals

Lanceolate with occasional
 flags; extending about 5/8
 inch beyond tip of bud.

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Color:

Near 144A

Upper Surface:

Near 147C

Under surface:

P₂ Peduncle

About 1 to 1 1/2 inches.
 Straight.

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Length:

Aspect:

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5 CL BLOOM

10 P0 Size: Average size of flower when fully expanded about 1 7/8 inches in diameter.

10 P0 Borne: Clusters of 2 to 8 and also singly.

10 P0 Form: Opens flat becoming and remaining loosely rolled outward.

15 P0 Petalage: Between 24 to 30.

15 P0 Fragrance: Slight.

15 P0 Persistence: Flower drops off cleanly.

15 P0 Lasting Quality: Between 7 to 10 days as cut flower.

20 CL PETALS

25 P0 Texture: Smooth.

25 P0 Appearance: Inside velvety; outside satiny with slightly raised veins.

30 P0 Form: Broad, spatulate.

30 P0 Size: Length about 11/16 inch at point of attachment to tip; outer petal width about 3/4 inch.

30 P0 Arrangement: Shingle-like; regularly arranged.

35 P0 Color:

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P2 During first 2 days: 13

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Petals at center of flower
upper side near 46A, under
side near 53A; outer petals
upper side near 46A, under
side near 60A.

P2 In full bloom: 13

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Inner petals upper side
between 60A and 53A,
underside near 53A; outer
petals upper side near 53A,
under side near 60A.

P2 Base of petals

15

(Point of attachment): 13

P2 General tonality from a
distance: 13

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P2 Color change: 13

General tonality from a
distance:

White.

Dark Red.

Very slight as bloom ages.

Dark Red even after 3 or more
days.

About 2 to 6; usually about
1/8 to 2/8 inches wide and
9/32 to 11/32 inches long;
shape is obovate with
acuminate base; apex tends
toward obtuse but often the
outer margin appears
malformed being emarginate to
varying degrees.

Same as inner petals.

Smooth.

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P2 Petaloids in center: 13

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Color:

Texture:

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CL REPRODUCTIVE ORGANS

5	P ₀ Arrangement of stamens:	Regularly arranged around styles.
	L Filaments and Anthers:	
	P _C Stamens:	About 100 or more.
10	P _C Filaments:	About 1/16 to 1/8 inch; color Deep Yellow near 20A.
	Anthers:	Near 20B.
	Pollen:	Ample quantity; color near 17A.
15	Pistils:	About 30.
	Styles:	Thin, uneven length between 1/16 to 3/16 inch; color near 53C.
	Stigmas:	Near 27B.
20	P ₂ Receptacle:	Round; surface texture pubescent.
	P ₂ Shape:	
	P ₂ Size:	About 5/16 inch.
25	P ₂ Color:	Off-White near 196D.
	P _C Hips:	
	P ₂ Shape:	Mostly globular, occasionally apple and pear shaped.
	P ₂ Size:	Average diameter at widest point between 13/16 and 14/16 inch.
30	P ₂ Color:	Some areas near 28B; some areas near 167A.

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P2 Seeds: 13

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Seeds do not protrude;
surface texture glabrous;
color near 19C; seeds appear
to be viable; number of seeds
per hip is variable and
unknown; size and shape of
seeds also unknown.

10 CL PLANT

P0 Form: 2

Upright, compact.

Growth: 2

Vigorous, uniform branching.

Size: 2At maturity, height between
18 to 21 inches; width
between 20 to 24 inches.

15

P0 Foliage: 2Generally 5 leaflets,
occasionally 3 or 7 leaflets.

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P2 Size: 13About 3 1/2 inches from stem
to tip measured along the
rachis; about 1 3/4 inches on
mature leaflet at terminal
leaflet base to tip.

25

P2 Quantity: 13

Abundant.

P2 Color: 13Upper side near 146A flushed
with 187A; under side near
146B flushed with 187A.

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Mature foliage:

Upper side near 147A; under
side near 147B.

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P2 Shape: 13Oval pointed; shape of the
base of the leaflets is
rounded and the apex is acute.

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P2 Texture: 13

5 Upper side:
 } Under side:

P2 Edge: 13

10 Serration: 13

Semi-glossy and glabrous

Matte and glabrous

Serrated

Fine on new foliage becoming somewhat coarse and slightly uneven on older foliage

10 P0 Stipules:
 13

Very finely bearded; length is about 1/2 the length to the first set of leaflets; upper surface color near 147B, under surface near 146C

15 P0 Rachis:
 13

Smooth texture; upper side color near 147A, under side near 144A

20 P2 Prickles: 13

Occasional; between 2 to 3 prickles on mature leaves, occasionally 5; color near 144C

25 P0 Resistance to disease:
 13

Good resistance to insects and Mildew; average resistance to Blackspot, resistance to Rust not observed

CL WOOD

30 P0 New shoots

Smooth

P2 Bark: 13

Wood: 13

Near 144A

P0 Old wood

Smooth

35 P2 Bark: 13

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P2 Wood: I 3

5 P0 Flowering stem: I 2

P0 Thorns: I 3

P2 Quantity: I 3

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P2 Form: I 3

15

P2 Length: I 3

L Color: X 3

Immature thorns:

20

Mature thorns:

P2 Prickles: I 3

P0 Winter Hardiness: I 2

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Near 146A

Length between 4 1/2 to 5 1/2
inches

About 4 per inch on main
stalks from base; about 6 to
8 per inch on laterals from
stalk; fewer closest to
bud/flower

Flat base, slightly curved
downward to a point;
irregularly positioned

About 1/4 inch

Tip near 161C, at the base
near 183D

Near 165B

None on main stalks

Tested hardy zones 4 to 9;
winter protection recommended
in Zones 5 and colder

PS

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